

7/31/03

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Page

1

of

1

Complete if Known

Application Number

Filing Date

First Named Inventor

KABUTO, Nobuaki, et. al.

Art Unit

Examiner Name

Attorney Docket Number

16869N-088200US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	US-				
	AB	US-				
	AC	US-				
	AD	US-				
	AE	US-				
	AF	US-				
	AG	US-				
	AH	US-				
	AI	US-				
	AJ	US-				
	AK	US-				
	AL	US-				
	AM	US-				
	AN	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
UK	AO	JP	Hei 9- 114414		05-02-1997	Hitachi	—	<input checked="" type="checkbox"/>
UK	AP	JP	2001- 83907		03-30-2001	Hitachi	—	<input checked="" type="checkbox"/>
UK	AQ	JP	2002- 341365		11-27-2002	Seiko Epson	—	<input checked="" type="checkbox"/>
UK	AR	JP	Hei 6- 11688		01-21-1994	Seiko Epson	—	<input checked="" type="checkbox"/>
UK	AS	JP	Hei 20- 198312		07-31-1998	Semiconductor Energy	—	<input checked="" type="checkbox"/>
UK	AT	JP	2000- 347163		12-15-2000	Seiko Epson	—	<input checked="" type="checkbox"/>
UK	BA	JP	2003- 29727		01-31-2003	Seiko Epson	—	<input checked="" type="checkbox"/>
	BB							<input type="checkbox"/>

Examiner
Signature

Vince Kovalich

Date
Considered

9/28/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

60007713 v1



PTO/SB/08A (08-03)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/632,585		
		Filing Date	July 31, 2003		
		First Named Inventor	Nobuaki Kabuto		
		Art Unit	2673		
		Examiner Name	B. Shalwala		
Sheet	1	of	1	Attorney Docket Number	16869N-088200US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
MS	1	US-5,959,603	09-28-1999	Ito et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
MS	2	EP	0458169	A2	11-27-1991	Toshiba Corp.		<input type="checkbox"/>

Examiner Signature		Date Considered	9/28/05
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
60207554 v1